

Work Order ID 152268

Friday, October 28, 2016 1:22:54 PM

152268

Page 1

Item ID: D4002-7

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Fuel Supply Hose

Start Date: 10/13/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 10/21/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4002

D

100

0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 34118
Purchase part as per Dwg D400

0.00

Part #:TBA

SAME AS D4002-7, EXCEPT 21.26" LONG (0.95" LONGER THAN D4002-7)

Possible Supplier: Aviall / API
Material release note required

OCT 31 2016

DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

DAS
26
9-89

NOV 03 2016

Work Order ID 152268

Friday, October 28, 2016 1:22:54 PM

152268

Page 2

Item ID: D4002-7 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Fuel Supply Hose
Start Date: 10/13/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 10/21/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00				1			DAS 38 9-89
120									
QC	Memo	0.00							
Quality Control									
125		0.00							
125									
Small Fab	Memo	0.01				1	FF		NOV 04 2016
Small Fab	INSTALL DART LOGO AND HEAT SHRINK AS PER DWG								
127	QC5- Inspect part completeness to step on W/O	0.00				1			DAS 38 9-89
127									
QC	Memo	0.00							
Quality Control									NOV 04 2016

inspected to drawing.
meseasurement is 20.31. supplier
did not fabricated hose as per
PO.

Picklist Print

Friday, October 28, 2016 1:22:53 PM

Page 1

Work Order ID: 152268

152268

Parent Item: D4002-7

D4002-7

Parent Item Name: Fuel Supply Hose

Start Date: 10/13/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP rev B
10.05.13 ecn10-562 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
JCA-M47-2-25		Purchased	No				Each	0.0000		1			
.ICA-M47-2-25									**				
Hose Assembly													
D2729-1		Manufactured	Yes			130	Each	0.0000	1	1			
D2729-1									**				
Part Id Label (Re-Issue)													
D2182-045		Manufactured	No			130	Each	0.0000	1	1			
D2182-045									**				
Heat Shrink 4.5" Long													

IX SP/6-11-03

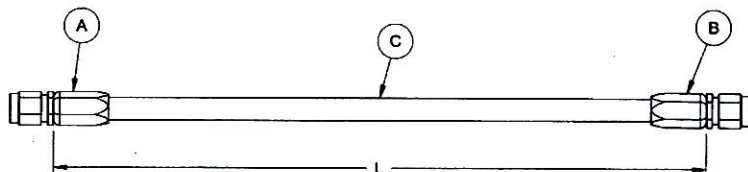
1 FF NOV 04 2016

1 FF NOV 04 2016

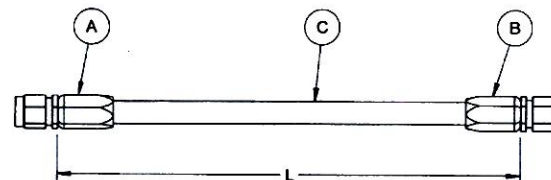
B112922

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4002-1	REF JCA-M47-1-13
D4002-3	REF JCA-M47-1-16
D4002-5	JCA-M47-2-13
D4002-7	JCA-M47-2-25

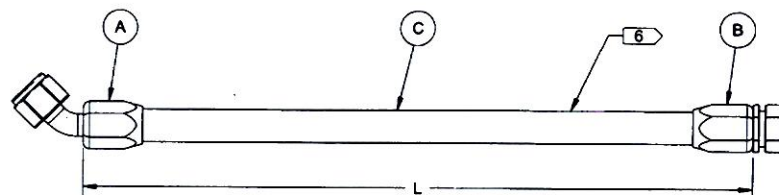
SPECIFICATION CONTROL DRAWING



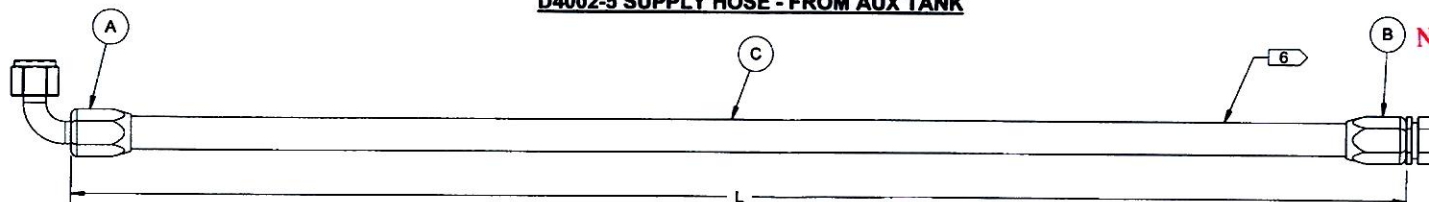
D4002-1 HOSE ASSEMBLY



D4002-3 HOSE ASSEMBLY



D4002-5 SUPPLY HOSE - FROM AUX TANK



D4002-7 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK

DART PART NUMBER	STRATOFLEX PART NUMBER	POSSIBLE VENDOR	LENGTH "L"	END FITTING "A"	END FITTING "B"	HOSE "C"	WEIGHT
D4002-1	156001-3S-0185	AVIALL/API	17.90	676-3S	676-3S	156-3	0.16 lbs
D4002-3	156001-3S-0154	AVIALL/API	14.76	676-3S	676-3S	156-3	0.15 lbs
D4002-5	156003-6D-0102	AVIALL/API	8.94	678-6D	676-6D	156-6	0.13 lbs
D4002-7	156005-6D-0213	AVIALL/API	20.31	680-6D	676-6D	156-6	0.19 lbs

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 152268
ML5
10-10-20

RELEASED
2011-11-16

DESIGN	JS	DART AEROSPACE LTD	
DRAWN	JS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JS	DRAWING NO. D4002	REV. D
MFG. APPR.	JS		SHEET 2 OF 2
APPROVED	JS	TITLE HOSE ASSEMBLY	SCALE NTS
DE APPR.	JS		
DATE	11.10.06		

COPYRIGHT © 2010 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Linda Lacelle

From: Support Hawkesbury
Sent: Friday, October 21, 2016 4:17 PM
To: Caitlin Crooks; Patrick Smith
Cc: Support Hawkesbury; Linda Lacelle; Chantal Lavoie
Subject: RE: RFQ D4002-7- fuel supply hose

Hi Caitlin,

DART vs. JCA, there is a difference in length between the two:

D4002-7 = 20.31".

JCA-M47-2-25 = 21.26".

Difference: JCA's longer by 0.95".

Based on Case 9090, customer would have to place a PO for D4002-7 with a custom length of 21.26". Engineering would have to sign off on the deviation if this scenario is accepted by Quality.

Pat, please advise. If you are OK with this, we will need lead time from Linda/Chantal.

Regards,
Marc

From: Caitlin Crooks
Sent: October-21-16 4:06 PM
To: Support Hawkesbury <support.on@dartaero.com>
Subject: RE: RFQ D4002-7- fuel supply hose

Hi Support,

The note in our system reads as follow:

D4002-7

Ask customer if hose is for DART tank or old JCA tank. Hose length fits Dart's tank only. If customer has JCA tank please contact CS.

They have the JCA tank, please advise.

Caitlin

From: Kelly Dallaire [<mailto:kelly.dallaire@gsheli.com>]
Sent: Friday, October 21, 2016 3:46 PM
To: Caitlin Crooks <ccrooks@dartaero.com>
Subject: RE: RFQ D4002-7- fuel supply hose

Hi Caitlin,

The Alt is JCA
fuel hose p/n D4002-7 (alt pn JCA-M47-2-25)

Does this help?

From: Caitlin Crooks [<mailto:ccrooks@dartaero.com>]
Sent: Friday, October 21, 2016 1:45 PM
To: Kelly Dallaire <kelly.dallaire@gsheli.com>
Subject: RE: RFQ D4002-7- fuel supply hose

Hi Kelly,

Can you confirm if the hose is for a DART tank or an old JCA tank?
If there are any questions, do not hesitate to ask.

Thank you,
Caitlin Crooks

DART AEROSPACE
T 1 613 632-3336 > 289
E ccrooks@dartaero.com
Toll Free: 1-800-556-4166
www.dartaerospace.com



From: Kelly Dallaire [<mailto:kelly.dallaire@gsheli.com>]
Sent: Friday, October 21, 2016 3:33 PM

To: Caitlin Crooks <ccrooks@dartaero.com>

Subject: RFQ

Hello Caitlin,

Could you quote on this PN D4002-7

Qty: 1

Thank-you!

Kelly Dallaire

Supply Chain Assistant

Great Slave Helicopters Ltd.

317 Noorduyn Park

Calgary, AB T3Z 3S7

T: 403.286.2040

F: 403.286.2030





DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 1-613-632-3336 Fax: 1-613-632-4443
sales@dartaero.com

Sales Order Acknowledgment

Sales Order ID : **SO128281**
Customer Purchase Order ID : C22638
Page Number : 1 of 1
Prepared By : Chantal Chartrand

Bill To : CGREA01

GREAT SLAVE HELICOPTERS LTD
BAG 7500, 106 DICKENS STREET
YELLOWKNIFE, NORTHWEST TERRITORIES X1A 2R3
CANADA

Ship To :

GREAT SLAVE HELICOPTERS LTD
317 NOORDUYN PARK
SPRING BANK AIRPORT
CALGARY, ALBERTA T3Z 3S7
CANADA

Change Nbr: 1

Change Date: 10/28/16

Order Date: 10/28/16 11:16:18 AM
Partial Ship: No
Buyer: BALAZS ORDOG
Ship Via: FedEx Priority
Ship Acct #: 3260 3324 3
Contact Name: BALAZS ORDOG

FOB: Ex Works DART Aerospace
Currency Type : USD
AR Terms: Net 30
Prepayment Terms:
Ship To Phone: (403) 286-2040
Email: balazs.ordog@gsheli.com

Line Nbr /	Item ID/ Name Item Name	Req Date Promise Date	Taxable Sales	CD	Req Qty	Unit Price Unit of	Discount %	Discounted Unit Price	Extended Price
Line Comments						Sale Tax Percent			
1	D4002-7	10/28/16	Yes	FN	1.0000	\$800.0000 Each	0.00%	\$800.0000	\$800.00
	Fuel Supply Hose	10/28/16	0.00%			13.00%			

HOSE LENGTH MUST BE 20.31"

Line Item Total: \$800.00

Total:	\$800.00
Sales Tax:	\$104.00
Sales Order Total:	\$904.00

Special CAITLIN (LUCIE) - FEDEX PRIORITY - 01/16 CC- DO NOT INSURE SHIPMENTS **HOSE LENGTH MUST BE 20.31" **
Instructions:

Note: DART hereby offers for consideration of purchase the above items at the above stated pricing

Approved: _____

GST# 10127 2607 RT001



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO34118

Purchase Order Date 10/31/2016

PO Print Date 10/31/2016

Page Number 1 of 2

Order From :

VU-AVI003

Ship To : DART AEROSPACE LTD

Aviation
PO Box 842275

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

DALLAS, TX 75284-2275
USA

OCT 31 2016

Contact Name

Vendor Phone 905-676-1695

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW -- (Ex Works)

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	ACA-M472-25 ✓	Hose Assembly	11/3/2016 Yes 11/3/2016		1.00 ✓ Each	\$230.23	\$230.23
AS PER DWG D4002 REV. D B152268							
NOTE: SAME AS PER 156005-6D0213 WITH A DEVIATION 21.26" LONG (0.95" LONGER THAN D4002-7)							
Line Total:							\$230.23
2	71401-45	PROCUREMENT QUALITY CLAUSES	11/3/2016 No 11/3/2016		1.00 ✓	\$0.00	\$0.00
Procurement Quality Clauses A005 RIGHT OF ENTRY A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A043 RETENTION OF QUALITY DOCUMENT							

PO Instructions: Fedex Acc#151793240

Notes:

10/31/2016



PACKING LIST



DELIVERY NUMBER: 8003749692

ROUTE: US FedEx International Priority

PAGE:1 of 1

DATE:02NOV16

TIME:15:33:47

EMP:00000000

ORD TYP: ZOR 132

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:34118
ORDER NUMBER:1002591012
ORDER DATE:31OCT16

B 10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
O

S 10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
O

S 1009
H AVIALL DALLAS HOSE SHOP
I DALLAS HOSE SHOP
P 2755 REGENT BLVD
F DFW AIRPORT TX 75261
R USA
M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UNIT	QUANTITY BACK ORDER	QUANTITY BACK ORDER	EXTENDED PRICE
00010	0	1S	156005-6D0213 HOSE: MED PRESSURE,RUBBER BATCH 100104336	1	1	0	EA		230.23	230.23

SP/6-11-03

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS2100, AS9120 and AS-0001 at 2750 Regent Blvd, DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED

CUSTOMER COPY



A BOEING COMPANY

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Commercial Invoice

Government Transaction Number
NOEEI FTR 30.36
Delivery Number
8003749692
Tracking Number
Commercial Invoice Number
9304643767
Incoterms
EXW Shipping Point
Ship Date
02 November, 2016

Sold To	10003951	Ultimate Consignee	10003951	Ship To	10003951	Freight Forwarder	400010
DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515 USA Tax Number: 20-4734803	

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
10	156005-6D0213 - HOSE: MED PRESSURE,RUBBER Export Tariff: 4009220050 Import Tariff: 4009220000 Export Classification: 9A991.d Authorization: NLRAT_NOV_2016 Purchase Order: Sales Order: 1002591012 Customer PN: PO: 34118	US	1	EA	230.23	230.23

8216-1150

Gross Value	230.23
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	230.23

FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited.



Hose Shop 2755 Regent Blvd. DFW Airport 75261
Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Aviall Order Number: 1002591012

Part Numbers:

1. 156005-6D0213

Signed: _____

Date: 11-2-16

"Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43".

If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

FORM# CERT -001